

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 4/11/2014

DBH
TLN

Instrument Serial Number: 010570	As of 11-Apr-14
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Start Date	End Date	Agency Name
09-Apr-14		DFS Central Lab
09-Aug-12	09-Apr-14	Carroll County SO
26-Jul-12	09-Aug-12	DFS Central Lab
16-Jun-09	26-Jul-12	Roanoke PD
30-Jun-08	16-Jun-09	DFS Central Lab

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INTOX EC/IR II **Quality Assurance Worksheet**

Instrument Serial Number **010570** Worksheet Start Date **4/9/2014**
 Location **Carroll CO SO**
 Address **605 Pine St Hillsville VA 24343**
 DFS Technician **Donald Hall** License No. **21250**

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **691** Reference Barometer (mm HG) **693**
 Reference Barometer(RB)Serial # **009109** RB Calibration Due **8/1/2014**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.277
0.300	0.273	0.264	0.281	Sample 2	0.279
Precision		sample min	sample max	Sample 3	0.279
0.002		0.277	0.279		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.092
0.100	0.091	0.088	0.094	Sample 2	0.092
Precision		sample min	sample max	Sample 3	0.092
0		0.092	0.092		

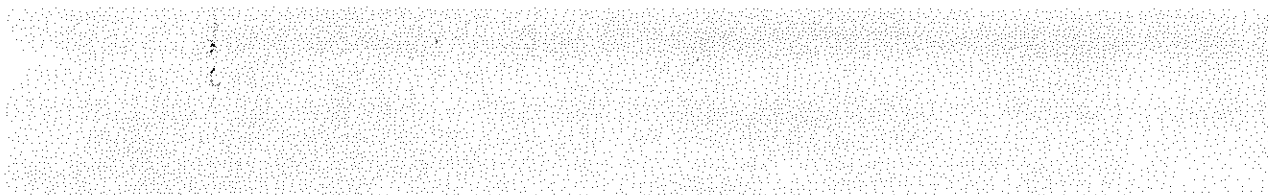
Dry gas standard Lot No. (with tank no.) **AG320502-24**

- ☐ Replaced dry gas standard (+O-ring)
☐ Installed at Location
☒ Removed to DFS-Central

Supplies
 Mouthpieces
 Certificates of Analysis
 Operator Worksheet
 Other:



Notes:



Instrument Serial Number

010570

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

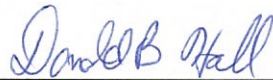
Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

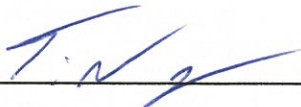
DFS Technician



Date

4/11/14

Issuing Analyst



Date

4/16/14



DB/H
TLN




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY HALL, DONALD, B		AGENCY DFS Central Lab
DFS LICENSE NUMBER 21250	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 04/09/2014
TEST EQUIPMENT NUMBER 010570		

RESULTS: TIME SAMPLE TAKEN 10:04 EDT
 SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 09 Apr 2014 at 10:30

AMS
DBH
TLN

Test Results

Instrument Serial Number 010570

Test # 001766

Subject Test

Test Location 1 Department of
Test Date 09 Apr 2014

Test Location 2 Forensic Science
Test Time 09:58
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name HALL
Agency DFS Central Lab
Card Serial Number 121250
Subject's Last Name INSTRUMENT
Subject's Middle Initial
Driver's License Number

Operator's First Name DONALD
Operator's Middle Initial B
License Number 21250

Effective Date 10/01/2012
Expiration Date 10/01/2014

Subject's First Name TEST

Subject's Date of Birth 00/00/0000
Subject's Sex Male

Driver's License Expiration 00/00/0000

Court Name DFS

End Date 09 Apr 2014
End Time 10:06

Result Time 10:04

Result Date 09 Apr 2014
Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 09:58

Data Type BLK

Sample Value 0.000

Sample Time 09:59

Data Type CHK

Sample Value 0.092

Sample Time 10:00

Data Type BLK

Sample Value 0.000

Sample Time 10:01

Data Type SUBJ

Sample Value 0.000

Sample Time 10:02

Data Type BLK

Sample Value 0.000

Sample Time 10:03

Data Type SUBJ

Sample Value 0.000

Sample Time 10:04

Data Type BLK

Sample Value 0.000

Sample Time 10:05

Standard Type Dry Gas Std

Standard Value 0.091

Standard Lot Number AG320502-24

Standard Expiration Date 07/24/2015

Tank Pressure 1090

Barometric Pressure 691 mmHg

Blow Sample Number 1
Blow Duration 3.56 sec

Blow Volume 1818 cc
End-of-Blow Time 10:02

Blow Sample Number 2
Blow Duration 3.52 sec

Blow Volume 1774 cc
End-of-Blow Time 10:04

Tamper Evident Stamp 7e3f3b53

Test Status Code 0

Test Status Success

Intox EC/IR-II: Accuracy Check

JBH
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Department of Forensic Science

Serial Number: 010570 Test Number: 1767

Test Date: 04/09/2014 Test Time: 10:07 EDT

Dry Gas Target: 0.091

Lot Number: AG320502-24 Exp Date: 07/24/2015

Tank Pressure: 1085 psi Barometric Pressure: 691 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:08
CHK	0.092	10:08
BLK	0.000	10:10
CHK	0.092	10:11
BLK	0.000	10:12
CHK	0.092	10:13

Test Status: *Success*

Calibration CRC: 5626B5CC

Intox EC/IR-II: Accuracy Check

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Department of Forensic Science

Serial Number: 010570 Test Number: 1768

Test Date: 04/09/2014 Test Time: 10:16 EDT

Dry Gas Target: 0.273

Lot Number: AG322702-06 Exp Date: 08/15/2015

Tank Pressure: 66 psi Barometric Pressure: 691 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:17
CHK	0.277	10:18
BLK	0.000	10:19
CHK	0.279	10:20
BLK	0.000	10:22
CHK	0.279	10:23

Test Status: *Success*

Calibration CRC: 5626B5CC